

*[Handwritten signature]*

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

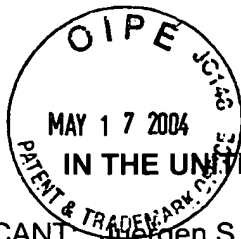
<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/757,051	
	Filing Date	January 14, 2004	
	First Named Inventor	Juergen S. Schoen et al.	
	Art Unit	3673; Confirmation No.: 4819	
	Examiner Name	N/A	
Total Number of Pages in This Submission	5	Attorney Docket Number	584-23131-USD

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Postcard; six (6) publications
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	The Commissioner is hereby authorized to charge any additional fees or credit any overpayments to Deposit Account No. 02-0429 (584-23131-USD)	
<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>		
Firm or Individual name	Kaushik P. Sriram, Reg. No. 43,150	
Signature	<i>KP Sriram</i>	
Date	May 11, 2004	

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.		
Typed or printed name	Beth Pearson-Naul	
Signature	<i>Beth Pearson-Naul</i>	Date
		May 11, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Jørgen S. Schoen et al.

SERIAL NO.: 10/757,051

FILED: January 14, 2004

TITLE: "Combined Characterization and  
Inversion of Reservoir Parameters  
from Nuclear, NMR and Resistivity  
Measurements"

§  
§  
§  
§  
§  
§  
§  
§  
§

Group Art Unit: 3673

Examiner: Not Assigned

Confirmation No.: 4819

Atty Docket No.: 584-23131-USD

MAIL STOP: DD  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, Virginia 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the references listed on the attached Form PTO-1449 be considered by the Examiner and made of record.

This Information Disclosure Statement is not to be considered as a representation that a search has been made or that no other material information as defined under 37 C.F.R. § 1.56(a) exists. The information disclosure statement submitted herewith is being filed before the mailing date of the first office action for this application.

The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 02-0429 (584-23131-USD).

Respectfully submitted,

Dated: May 11, 2004

Kaushik P. Sriram  
Registration No. 43,150  
Madan, Mossman & Sriram, P.C.  
2603 Augusta, Suite 700  
Houston, Texas 77057  
Telephone: (713) 266-1130  
Facsimile: (713) 266-8510

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this paper, along with any referred to as being attached or enclosed, is being forwarded to MAIL STOP: DD, Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia 22313-1450, via the United States Postal Service, First Class Mail, prepaid on the 11th day of May, 2004.

By:

  
Beth Pearson-Naul



<b>INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)	ATTY. DOCKET NO. 584-23131-USD	SERIAL NO. 10/757,051
	APPLICANT Juergen S. Schoen et al.	
	FILING DATE January 14, 2004	GROUP / CONFIRMATION 3673 / 4819

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,245,313	01/81	Coates	364	422	
	AB	4,719,423	01/88	Vinegar et al.	324	303	
	AC	5,349,528	09/94	Ruhovets	702	7	
	AD	5,355,088	10/94	Howard, Jr.	324	339	
	AE	5,463,549	10/95	Dussan V. et al.	364	422	
	AF	5,656,930	08/97	Hagiwara	324	339	
	AG	5,671,136	09/97	Willhoit, Jr.	364	421	

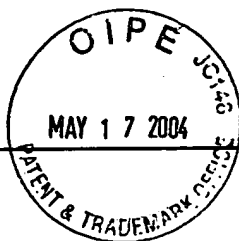
## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO	
	AH							
	AI							
	AJ							

## OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

	AK	A. Poupon et al.; <i>A Contribution to Electrical Log Interpretation in Shaly Sands</i> , Petroleum Branch Fall Meeting, Oct. 19-21, 1953, T.P. 3800, pp. III-113-III-120
	AL	M.H. Waxman, <i>Electrical Conductivities in Oil-Bearing Shaly Sands</i> , SPE 42nd Annual Fall Meeting, Oct. 1-4, 1967, pp. V-145-V160.
	AM	J. D. Klein et al.; <i>The Petrophysics of Electrically Anisotropic Reservoirs</i> , The Log Analyst, May-June, 1997, pp. 25-36; <i>Technical Note</i> , Saturation Effects on Electrical Anisotropy, J.D. Klein, January-February 1996, pp. 47-49.

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant	



<b>INFORMATION DISCLOSURE STATEMENT</b>  <i>(Use several sheets if necessary)</i>	ATTY. DOCKET NO. 584-23131-USD	SERIAL NO. 10/757,051
	APPLICANT Juergen S. Schoen et al.	
	FILING DATE January 14, 2004	GROUP / CONFIRMATION 3673 / 4819

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA	5,781,436	07/98	Forgang et al.	364	422	
	BB	5,814,988	09/98	Iskovich et al.	324	303	
	BC	5,854,991	12/98	Gupta et al.	702	7	
	BD	5,936,405	08/99	Prammer et al.	324	303	
	BE	5,966,013	10/99	Hagiwara	324	339	
	BF	6,032,101	02/00	Freedman et al.	702	8	
	BG	6,242,912	06/01	Prammer et al.	324	303	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO	
	BH							
	BI							
	BJ							

## OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

BK	Aytekim Timur; <i>Open Hole Well Logging</i> , SPE 10037 International Petroleum Exhibition and Technical Symposium of the Society of Petroleum Engineers, Beijing, 18-26 March, 1982, pp. 639-785, 16 Figures.
BL	Philip H. Nelson; <i>Permeability-Porosity Relationships in Sedimentary Rocks</i> , The Log Analyst, may-June 1994, pp. 38-62, 31 Figures.
BM	M.C. Bowers et al.; <i>Determination of Porosity Types from BMR Data and Their Relationship to Porosity Types Derived from Thin Section</i> , SPE 26307, 1993, pp. 1-45, 8 Figures.

EXAMINER	DATE CONSIDERED
----------	-----------------

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line though citation if not in conformance and not considered. Include copy of this form with next comment to applicant



<b>INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)	ATTY. DOCKET NO. 584-23131-USD	SERIAL NO. 10/757,051
	APPLICANT Juergen S. Schoen et al.	
	FILING DATE January 14, 2004	GROUP / CONFIRMATION 3673 / 4819

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	CA	6,255,819	07/01	Day et al.	364	303	
	CB	6,337,568	01/02	Tutunji et al.	324	303	
	CC	6,470,274	10/02	Mollison et al.	702	7	
	CD	6,493,632	12/02	Mollison et al.	702	7	
	CE						
	CF						
	CG						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	CH							
	CI							
	CJ							

## OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

	CK	
	CL	
	CM	

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant